

--For example, Japanese Patent Application Laid-Open No. 9-311294

BI
proposes the stereoscopic image display method and apparatus wherein light from an illumination light source is guided through a mask pattern having predetermined opening and shield portions so as to pattern beams transmitted thereby, the transmitted beams are provided with directivity by an optical system patterned so as to guide the patterned beams separately to the right eye and to the left eye of the observer, a transmissive image display element is interposed between the patterned optical system and the observer, and the parallax images corresponding to the right eye and to the left eye are displayed in a synthetic pattern of alternate stripes on the image display element.--

Please substitute the paragraph starting at page 3, line 16 and ending at page 3, line 27 with the following replacement paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

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--In the method proposed in Japanese Patent Application Laid-Open No. 9-311294, the transmissive image display element such as the LCD is used as an image display element and the directing of the display light toward the positions of the left and right eyes is effected by directing the illumination light by an optical system placed behind the image display element. In this method, crosstalk occurred in certain cases if the direction of the display light was disturbed, for example, by diffusion in the transmissive image display element such as the LCD or by diffraction in the pixel structure.--

Please substitute the paragraph starting at page 16, line 26 and ending at page 17, line 7 with the following replacement paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

B³ --The checkered opening mask 4 is on the focal plane of the first vertical lenticular lens 3, so that only the parallax image display light for the left eye (11-1, 11-3,...) reaches the left eye E_l and the parallax image display light for the right eye (10-2, 10-4,...) reaches the right eye E_r of the observer at a predetermined distance determined by the opening positions of the checkered opening mask 4 and the first vertical lenticular lens 3.--

Please substitute the paragraph starting at page 18, line 3 and ending at page 18, line 6 with the following replacement paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

B⁴ --As is apparent from Fig. 1 and Fig. 2, the planes including these two ray groups are shifted from each other in the vertical direction by the width of a scan line of the image display element 1.--

REMARKS

Further to the Amendment filed May 28, 2002, the foregoing amendments have been made to correct minor errors in the specification. These changes are not believed to create new matter. Favorable consideration is requested.